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FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)	ATTORNEY'S DOCKET NUMBER											
TRANSMITTAL LETTER TO THE UNITED STATES	001107.00514											
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)											
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	тва 10/516492											
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US03/17262 4 June 2003 (04.06.2003)	PRIORITY DATE CLAIMED 6 June 2002 (06.06.2002)											
TILE OF INVENTION												
ALLELIC VARIATION HUMAN GENE EXPRESSION												
ADDITION FOR DOUGOUS												
APPLICANT(S) FOR DO/EO/US Kenneth W. KINZLER et al.												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) th	e following items and other information:											
1. Mail This is a FIRST submission of items concerning a submission under 35 U.S.C.	. 371.											
2. This is a SECOND or SUBSEQUENT submission of items concerning a subm												
3. A This is an express request to begin national examination procedures (35 U.S.C. (6), (9) and (24) indicated below.												
4. ⊠ The US has been elected (Article 31).												
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))												
a. is attached hereto (required only if not communicated by the Internat	tional Bureau).											
b. 🛛 has been communicated by the International Bureau.												
c. is not required, as the application was filed in the United States Recei	iving Office (RO/US).											
6. An English language translation of the International Application as filed (35 U	I.S.C. 371(c)(2)).											
a. is attached hereto.												
b. has been previously submitted under 35 U.S.C. 154(d)(4).												
7. Amendments to the claims of the International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))											
a. are attached hereto (required only if not communicated by the International areas are attached hereto).	ntional Bureau):											
b. have been communicated by the International Bureau.												
c. have not been made; however, the time limit for making such amenda	ments has NOT expired.											
d. have not been made and will not be made.												
8. An English language translation of the amendments to the claims under PCT A	article 19 (35 U.S.C. 371(c)(3)).											
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).												
10. An English language translation of the annexes to the International Preliminary Article 36 (35 U.S.C. 371 (c)(5)).	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).												
12. A copy of the International Search Report (PCT/ISA/210).												
Items 13 to 23 below concern document(s) or information included:	·											
13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
14. An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.											
15. 🛮 A FIRST preliminary amendment.												
16. A SECOND or SUBSEQUENT preliminary amendment.												
17.												
18. A power of attorney and/or change of address letter.	·											
 19. □ A computer-readable form of the sequence listing in accordance with PCT Rul 20. □ A second copy of the published International Application under 35 U.S.C. 154 												
21. A second copy of the English language translation of the International Applica												
22. Express Mail Label No.												
23. Souther items or information:												
USPTO Form 1449 with references and ADS												
OST TO FORM 1447 WITH references and ADS												

24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.4926(1)(-5)): Neither international perliminary examination fee (37 CFR 1.492) nor and International perliminary examination fee (37 CFR 1.482) nor and International perliminary examination fee (37 CFR 1.482) not paid to USPTO International perliminary examination fee (37 CFR 1.482) not paid to USPTO International perliminary examination fee (37 CFR 1.482) not paid to USPTO International perliminary examination fee (37 CFR 1.482) not paid to USPTO International perliminary examination fee (37 CFR 1.482) not paid to USPTO International perliminary examination fee (37 CFR 1.482) not use for 1.485(a)(2)) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.482) paid to USPTO International perliminary examination fee (37 CFR 1.492(a)) International perliminary examination fee (37 CFR 1.492(b)) Surcharge of \$310.00 for furnishing the one of celeration later than 20 30 Surcharge of \$310.00 for furnishing the one of celeration later than 20 30 Surcharge of \$310.00 for furnishing the English translation later than 20 30 Surcharge fee of \$310.00 for furnishing the English translation later than 20 30 Supplicant claims satial entity status. See 37 CFR 1.27. The fees indicated above are reduced by 12.2 Supplicant claims satial entity status. See 37 CFR 1.27. The fees indicated above are reduced by 12.2 Supplicant claims satial entity status. See 37 CFR 1.27. The fees indicated above are reduced by 12.2 Supplicant claims satial entity status. See 37 CFR 1.28.3.31) (check if applicable)	U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US03/17262								ATTORNEY'S DOCKET NUMBER 001107.00514								
BASIC NATIONAL FEE (37 CFR 1.492(n)(1-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.432) past to USPTO and International Search Report prepared by the EPO or IPO	24	Th	e follov	ving fees	are	submi	tted:							CA	LCULATION	ıs	PTO USE ONLY
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (70 FR 1.4456)(2) paid to USPTO S1110.00				_				-(5)) :							SCOLITIO.		110 000 01101
USPTO but International Search Report prepared by the EPO or JPO S959.00		Neither	internat	tional pre	elimi (37 C	nary e	xamina .445(a)	tion f	ee (37 CFR	ТО			\$1110.00				
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00															
but all claims did not satisfy provisions of PCT Article 33(1)-(4)		but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00															
Surcharge of \$130.00 for furnishing the oath of declaration later than months from the carliest claimed priority date (37 CPR 1.27. The fees indicated above are reduced by 1/2. Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. Substituting the entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. Substituting the entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. Substituting the English translation later than control to the cover the above are reduced by 1/2. Substituting the enclosed assignment (37 CFR 1.2(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). TOTAL FEES ENCLOSED Substituting the appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). TOTAL FEES ENCLOSED Substituting the above fees is enclosed.		but all claims did not satisfy provisions of PCT Article 33(1)-(4)															
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months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 35 - 20 = 15											EE AM	<u>ou</u>			\$100.00	L	
Total claims 35 - 20 = 15 x \$18.00 \$270.00 Independent claims 6 - 3 = 3 x \$88.00 \$264.00 Multiple Dependent Claims (check if applicable)	Surcha month	rge of \$1 s from the	1 30.00 f e earlie	st claime	d pri	ority	date (3	eclara 7 CFF	R 1.492(e)).			0		ļ	\$0.00		
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b. Please charge my Deposit Account No. 19-0733 in the amount of \$317.00 to cover the above fees. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: BANNER & WITCOFF, LTD. Customer Number: 22907 Sarah A. Kagan NAME 32,141 REGISTRATION NUMBER December 1st, 2004																\$	
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